

## BULK ETHERNET CABLE

### CAT5e STP CMR (SOLID)

Available in 1,000 ft pull boxes.

### FOIL SHIELD & DRAIN WIRE

Features a high-quality aluminum foil shield which protects against interference and crosstalk between cables as well as a dedicated copper clad aluminum drain wire for proper shielded termination.

### HIGH QUALITY TWISTED PAIRS

Twisted pair data cable with 4 pairs of solid conductors plus drain wire provide a solid foundation for any commercial or home network. Supports speeds of up to 10 Gigabit Ethernet. The solid conductors allow for longer maximum cable runs and increased rigidity.

### INTERNAL SEPARATOR

4-way separator maintains proper pair spacing while reducing crosstalk between twisted pairs.

### FLEXIBLE PVC JACKET

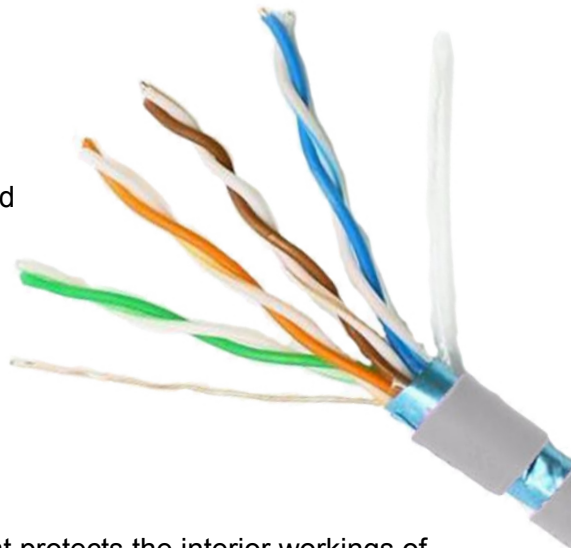
The CAT5e wire comes complete with a matte PVC jacket that protects the interior workings of the cable from the harsh environment and installation stress.

## APPLICATIONS

100 BaseT4, 100 BaseTX, 1000BaseT(Gigabit Ethernet), 155mbps ATM, 622MBps ATM, HDBaseT, 100BaseVG ANYLAN, NTSC/PAL, Component/Composite Video, AES/EBU, Digital Video, RS-422, 250 MHz Category 6

## INDUSTRIES

- Pro AVL
- Broadcasting
- Communications
- Security
- Enterprise Networking
- Presidential Networking



Product specifications may change without prior notification

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## SPECIFICATIONS

### Product

Part Number: **IO-E4261S-5ECMR-1000B**

Number of Conductors: **8 (4 Twisted Pairs)  
plus drain wire**

### Insulation

Material: **HDPE**

Thickness: **0.55mm**

O.D.: **0.88±0.01mm**

Colors: **White/Orange, Orange, White/Green, Blue,  
White/Blue, Green, White/Brown, Brown**

### Electrical and Mechanical Characteristics

Conductor DC Resistance ( $\Omega/100m$ ): **≤ 9.5**

Working Capacitance (nF/100m): **≤ 5.4**

Insulation Resistance(M $\Omega$ /km): **10,000**

Transmission Velocity: **65%**

Operating Temperature: **-20°C ~ +75°C (-4°F ~ +167°F)**

### Conductors

Details: **Bare Copper**

Size: **26 AWG**

O.D.: **7\*0.12mm**

### Shields

Details: **Transparent Paper,  
Aluminum Foil**

### Jacket

O.D.: **5.2±0.02mm**

Material: **PVC**

Color: **Gray**

Thickness: **0.6-0.65mm**

### Flammability Grade

Details: **CMX, CM, CMR**

### Drain Wire

Details: **0.40mm CCA**

## CONFIGURATION



## STANDARDS & CLASSIFICATIONS



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